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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Odin Falls Alpacas/Allen Kallel
9101 NW 31st St
Terrebonne OR 97760-9443 USA

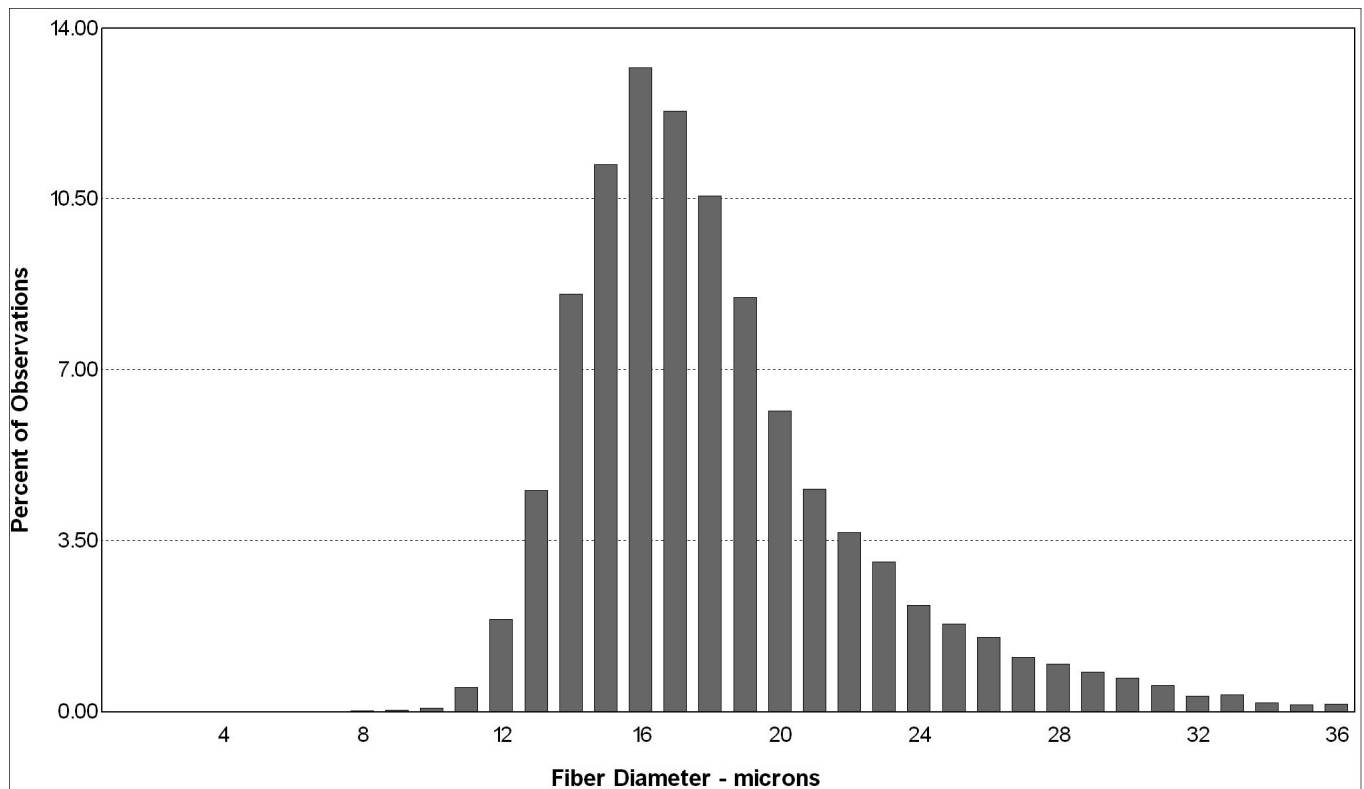
Date: 10/08/19
Shear ID: 192659
Test No: 984519

Animal and Sample Description

Animal Name:	Odins' Smoke Jumper	Date of Birth (Age):	07/16/18
ARI #:	35511748	Sample Location:	Side
Breed:	Alpaca(Huacaya)	Sample Date:	05/11/19
Sex:	Female	Previous Shear Date:	08/08/18
Color:	Dark Silver Grey	Total Fleece Wt (lbs):	0.00

Laboratory Data

Mean Fiber Diameter:	18.3 microns	Mean Staple Length:	93.8 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	1.6 mm
Coefficient of Variation:	24.5 %	Length Coefficient of Variation:	1.8 %
Spin Fineness:	18.4 microns	Mean Curvature:	40.1 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	26.0 deg/mm
Comfort Factor:	97.8 %		



This Test Performed According to I.W.T.O Method 47